

CLAIMS

What is claimed is:

1. A method of treating a patient with amyotrophic lateral  
5 sclerosis, said method comprising the steps of:

(a) administering to a patient with amyotrophic lateral  
sclerosis an effective amount of soluble Fc $\gamma$  receptors, wherein  
said soluble Fc $\gamma$  receptors bind to immunoglobulins in said patient  
to treat amyotrophic lateral sclerosis.

10

2. The method of claim 1, wherein said soluble Fc $\gamma$  receptors  
are Fc $\gamma$ RIII receptors.

3. The method of claim 1, wherein said immunoglobulins are  
15 immunoglobulins G of under-class 1 (IgG1) and/or 3 (IgG3).

4. The method of claim 1, wherein said Fc $\gamma$  receptors are  
administered at a concentration of between 10 and 60  $\mu$ mol.

20 5. The method of claim 1, wherein said administering is by  
infusion or injection.

6. The method of claim 1, wherein said soluble Fc $\gamma$  receptors  
binds to IgG1 to block Fc $\gamma$ RIII receptor activity.

25

7. The method of claim 1, wherein said soluble Fc $\gamma$  receptors  
binds to IgG3 to block Fc $\gamma$ RIII receptor activity.